



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

ICAO AFI INTER-REGIONAL

SEARCH AND RESCUE WORKSHOP

Regional SAR Developments

Luanda 15-19 June 2024- Presented by the ICAO Secretariat

— OUTLINE

- **AFI SAR FRAMEWORK**
- **SAR STATUS IN THE AFI REGION**
- **CHALLENGES & OPPORTUNITIES**
- **REGIONAL INITIATIVES**



— AFI SAR FRAMEWORK

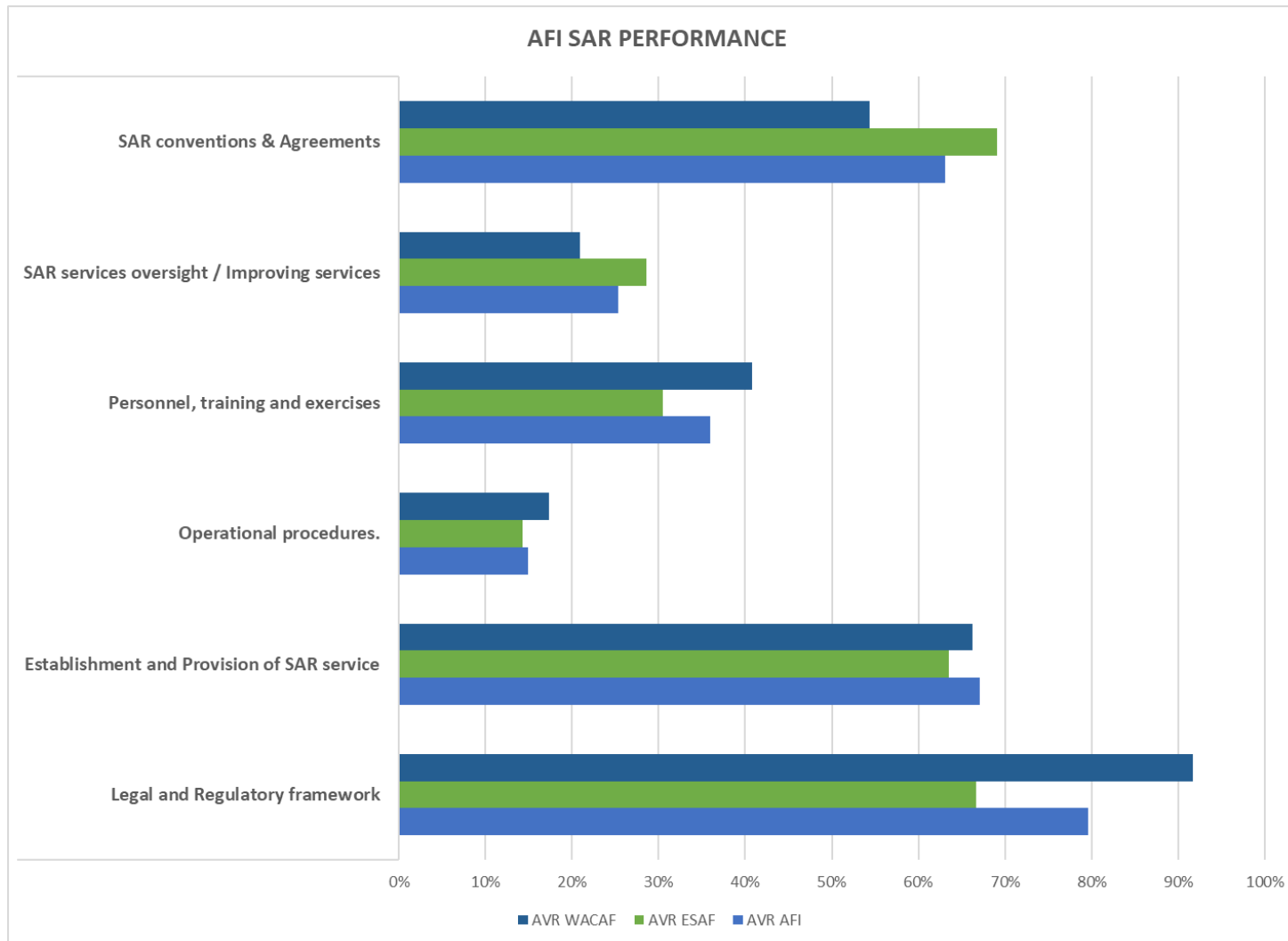
- **Chicago Convention, Art. 25**
State's responsibility for assistance and facilitation of assistance to aircraft in distress on its territory.
- **Annex 12 to the Chicago convention**
SARPs pertaining to organization, cooperation, preparation and operating procedures of search and rescue
- **Doc 9731-IAMSAR Vol I, II & III**
Guidance material on SAR organization and management, missions coordination and mobile facilities

— AFI SAR FRAMEWORK

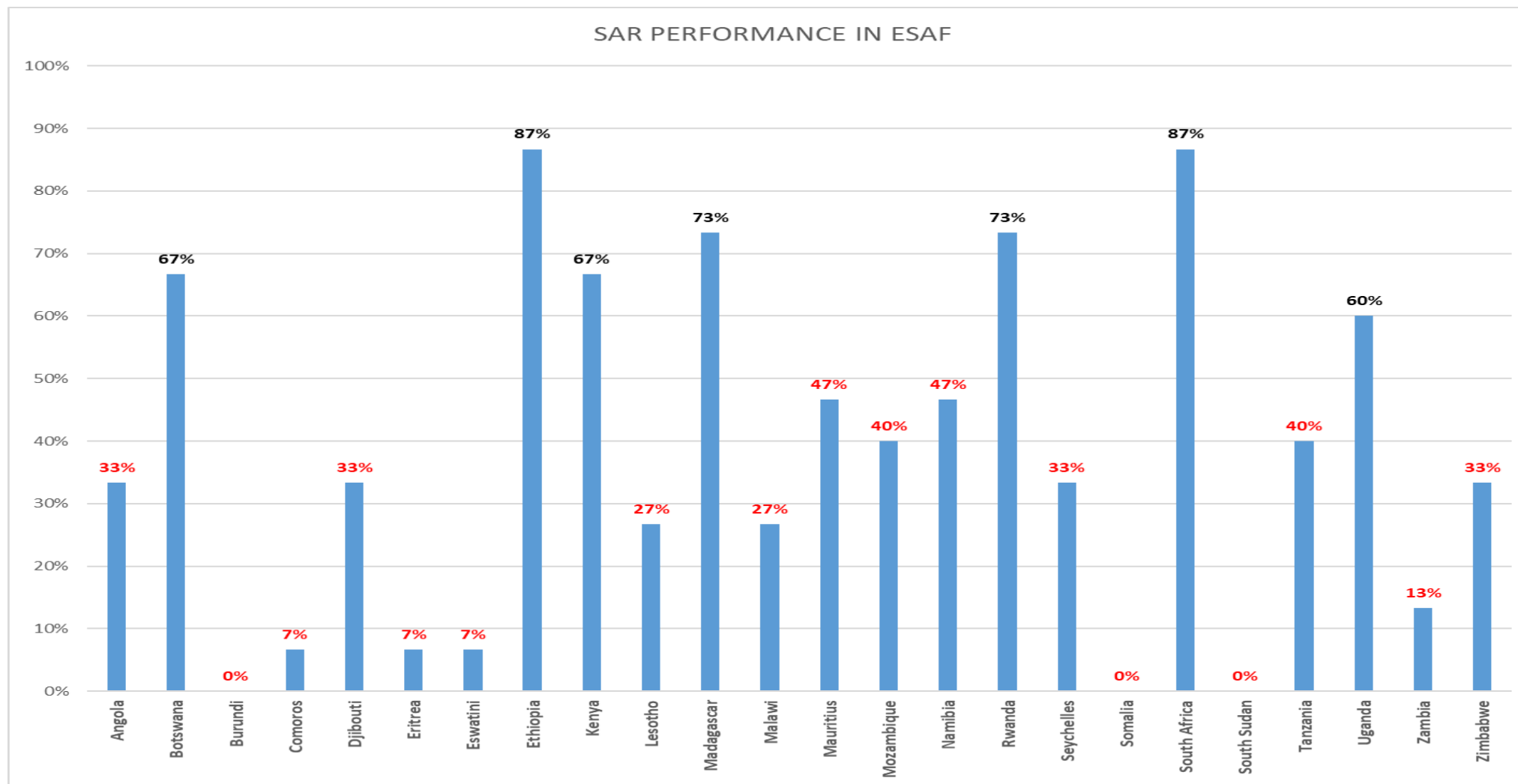
- **AFI ANP Vol I & II**

- ✓ **Vol I-PART VI:** Requirement for intra and inter States SAR arrangements. Details of AFI Search and Rescue Region (SRR). [TABLE SAR I-1](#)
 - ✓ **Vol II-PART VI:** Requirements for coordinated SAR responses. Details of States Rescue Coordination Centers (RCC) and Rescue Sub Centers (RSC) including SAR point of contact (SPOC). [Table SAR II-1](#)
- **AFI SAR Plan**
Regional guidance material aimed at providing a framework and strategies for AFI States to meet their SAR needs and obligations

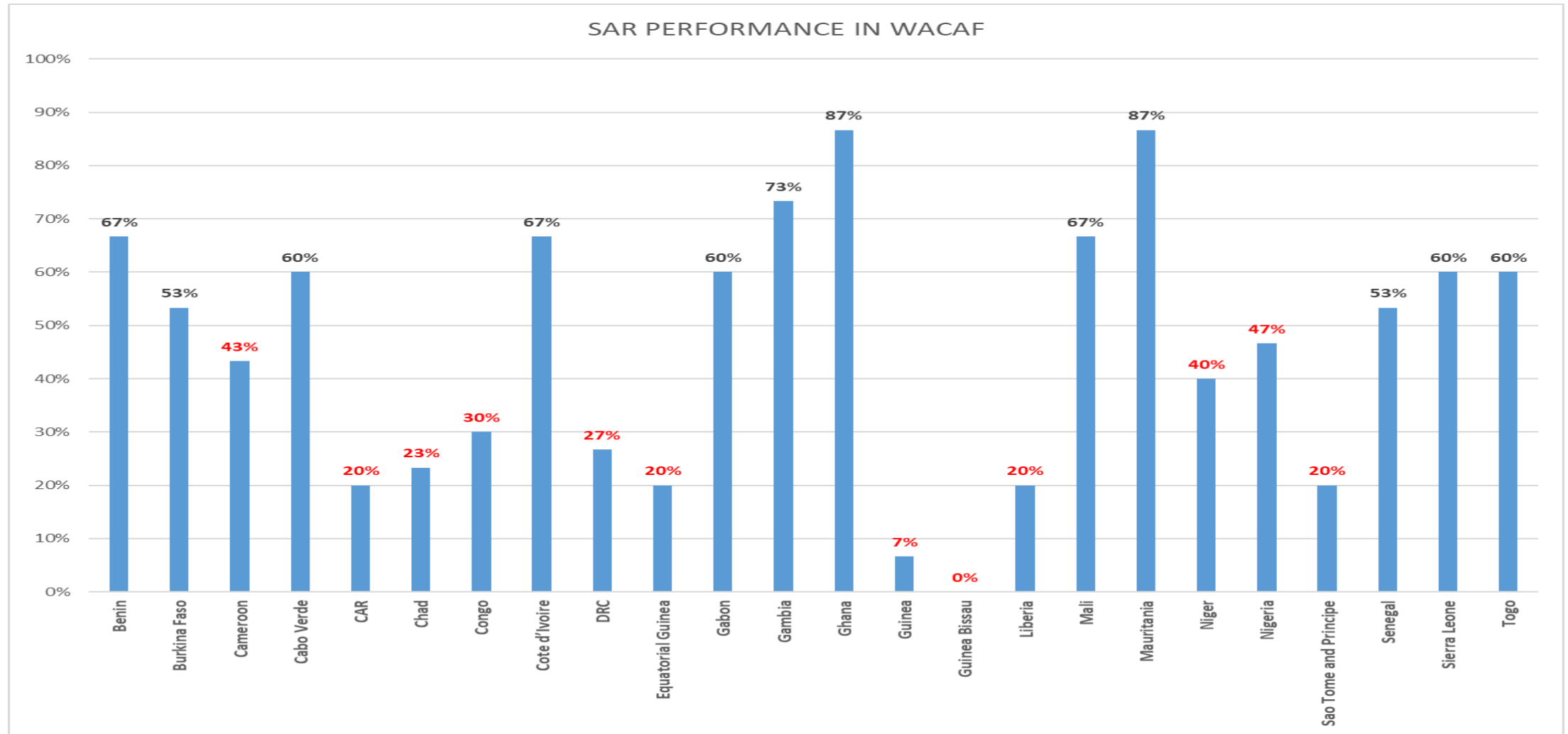
SAR STATUS IN THE AFI REGION



SAR STATUS IN THE AFI REGION



SAR STATUS IN THE AFI REGION



— SAR STATUS IN THE AFI REGION

TARGET LEVELS OF PERFORMANCE	NUMBER OF ESAF STATES	NUMBER OF WACAF STATES	OVERALL AFI STATES	% OF SAR EI IN AFI
SAR EI \leq 50%	17	12	29	60.4%
50% < SAR EI \leq 75%	5	10	15	31.2%
75% < SAR EI \leq 90%	2	2	4	8.3%
SAR EI > 90%	0	0	0	0.0%

CHALLENGES & OPPORTUNITIES

CHALLENGES	OPPORTUNITIES
Inappropriate national SAR organization	<ul style="list-style-type: none"> • APIRG, AUC, RECs (ECOWAS, EAC, ECAC, SADEC etc.) (institutional commitment) • AFI SAR TET, ICAO, IMO, AFCAC, industry partnerships. (Technical) • AFI Plan, ISG, AfDB etc. (funding) • Implementation of SWIM • Emerging technologies (e-learning, virtual courses, webinars, enhanced information sharing, use of RPAS for SAR operations etc.)
Relatively low inter states SAR agreements	
Inappropriate civil/military cooperation	
Under staffing at regulatory and provider levels	
insufficient training for SAR personnel (oversight & operational)	
Irregular SAREX at State and regional levels	
Lack or inappropriate operational procedures	
Limited access to funds	
Limited impact of regional projects and initiatives	
Lack of effective information sharing on SAR	

REGIONAL INITIATIVES

- ***Establishment of the AFI SAR Technical Expert Team: APIRG 19, 2013.***

AFI SAR TET reactivated in May 2024.

- ***High level Ministerial conference on the improvement of SAR services in AFI: Lome, Togo 2017***

Key outcome: High level statement including States' commitment to support the effective implementation of SAR in the AFI region.

- ***SAR Projects***

- ✓ AFI plan on SAR
- ✓ Sub regional projects: SAR PASTACO project for central and west African States

- **Training and sensitization:**

- ✓ Interregional workshops in Seychelles (2016), Shalala (2019), Luanda (2024) etc.
- ✓ Setting of SAR training centers: Cameroon, Kenya, Senegal etc.

— REGIONAL INITIATIVES

▪ **AFI PLAN SAR PROJECT 2025-2026**

✓ Scope

48 African States including 24 in ESAF and 24 in WACAF. Priority for the least advanced states (No Country Left Behind principle)

✓ Objective

Improve SAR services in the AFI region through effective support to States.

✓ Target

- 50% increase in the number of AFI States with established SAR service by 31st December 2026.
- 50% increase of AFI States with established SAR inspectorate by 31st December 2026.
- 50% increase of AFI States with bilateral/multilateral SAR agreements signed by 31st December 2026.
- 1 large scale SAR Exercise conducted in at least 4 SRRs by 31st December 2026.
- 1 Regional SAR information sharing platform established and operationalized by 31st December 2026.

— REGIONAL INITIATIVES

▪ **AFI PLAN SAR PROJECT 2025-2026**

✓ **Main activities**

- Awareness & validation workshops
- Onsite assistances.
- Online assistances.
- Facilitation of SAR agreements
- Conduct of SAREX
- Establish a SAR information sharing platform

✓ **Resources**

- Technical: AFI SAR TET, ICAO, AFCAC
- Financial: AFI plan funds.
- Institutional: AU, RECs.
- Project Budget: 438,000 USD (to be secured).

— REGIONAL INITIATIVES

▪ *AFI PLAN SAR PROJECT 2025-2026*

✓ Risks

- State's low commitment
- No or insufficient funds.
- Unavailability of SAR experts.
- Low commitment at sub regional levels
- Low political Buy-in



Thank You!